

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	63	(US-20060141952-\$ or US-20050124377-\$ or US-20040142723-\$ or US-20040116152-\$ or US-20040018853-\$ or US-20030193923-\$ or US-20020150174-\$ or US-20030109276-\$ or US-20030021367-\$ or US-20040266365-\$ or US-20050215206-\$ or US-20030067404-\$ or US-20060293005-\$ or US-20020032571-\$ or US-20040132488-\$ or US-20060153284-\$ or US-20020057752-\$ or US-20030202569-\$ or US-20040198420-\$).did. or (US-7099688-\$ or US-7092676-\$ or US-6954446-\$ or US-6952594-\$ or US-6704349-\$ or US-6535748-\$ or US-6332083-\$ or US-6198942-\$ or US-6185434-\$ or US-6144852-\$ or US-6075820-\$ or US-6014561-\$ or US-5887020-\$ or US-5815525-\$ or US-5796772-\$ or US-5530923-\$ or US-5469468-\$ or US-5291516-\$ or US-5263079-\$ or US-6577258-\$ or US-6362762-\$ or US-6704549-\$ or US-6393049-\$ or US-6151354-\$ or US-6906996-\$ or US-6069537-\$).did. or (US-5771442-\$ or US-5596571-\$ or US-7133646-\$ or US-7058364-\$ or US-7050772-\$ or US-5487083-\$ or US-6917241-\$ or US-6982593-\$ or US-5594612-\$ or US-5345439-\$).did. or (US-6362762-\$ or US-20050202791-\$ or US-20040162107-\$ or WO-2004030248-\$ or WO-2004021684-\$ or JP-2002208870-\$ or WO-200070901-\$ or CN-1758557-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/12 08:25

EAST Search History

L2	651445	(delay\$3 same tim\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:07
L3	15	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 08:26
L4	12630	(delay\$3 or tim\$3) with (gsm or narrowband)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:08
L5	525	(delay\$3 or tim\$3) with (gsm or narrowband) with (output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:12
L6	26	1 and (4 or 5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:08
L7	27	(delay\$3 same tim\$3) with (gsm or narrowband) with (output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:15
L8	427	(delay\$3 same tim\$3) with (gsm or narrowband)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:16
L9	2	1 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:16

EAST Search History

L10	1583	(375/295).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 09:55
L11	58	((dual or multiple or variety or two) near (mode)) and ((delta near2 modulator) with (switch\$3 or select\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:55
L12	0	L11 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 09:56
S1	2	("20040132488").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 15:50
S2	9	((TAKAHASHI) near2 (HIDEHIRO)).INV.	US-PGPUB; USPAT	OR	ON	2007/01/18 17:28
S3	102	((TAKAHASHI) near2 (HIDEHIRO)).INV.	EPO; JPO; DERWENT	OR	ON	2007/01/17 15:52
S4	48	((SANG-WOO) near2 (KIM)).INV.	US-PGPUB; USPAT	OR	ON	2007/01/17 15:57
S5	32	((SANG-WOO) near2 (KIM)).INV.	EPO; JPO; DERWENT	OR	ON	2007/01/17 15:58
S6	5	((SE-HEE) near2 (HAN)).INV.	US-PGPUB; USPAT	OR	ON	2007/01/17 15:59
S7	3	((SE-HEE) near2 (HAN)).INV.	EPO; JPO; DERWENT	OR	ON	2007/01/17 15:59
S8	1	((JAI-SHIN) near2 (CHUNG)).INV.	US-PGPUB; USPAT	OR	ON	2007/01/17 16:00
S9	2	((JAI-SHIN) near2 (CHUNG)).INV.	EPO; JPO; DERWENT	OR	ON	2007/01/17 16:01
S10	7589	(375/219 or 375/316 or 375/340 or 455/552.1 or 455/127.4 or 455/73).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:03

EAST Search History

S11	173228	(multi or several or two or variety) near3 (mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:17
S12	733	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:06
S13	1107	(delta near modulat\$3) same ("ADC" or "analog-to-digital")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:16
S14	385000	((convol\$3 or convolution or correlat\$3) and (select\$3 or pick or choos\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:10
S15	4	S11 same S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:10
S16	0	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:16
S17	3109	(delta near3 modulat\$3) and ("ADC" or "analog-to-digital")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:16
S18	165	S11 and S17 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:50

EAST Search History

S19	4512	("GSM" and "WCDMA")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:18
S20	2	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:18
S21	4752	(multi near mode).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:52
S22	2891	(multi near mode).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:52
S23	2501	("GSM" and "CDMA").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:53
S24	41	S21 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:53
S25	176	(convolv\$3 or convolution or correlat\$3) same (filter or coefficient) same ((multi or several or more) near3(mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 07:15
S26	313732	(switch\$3 or select\$3) near3 (mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 07:45

EAST Search History

S27	400	(455/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 09:05
S28	1344	(455/552.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 09:06
S29	128611	(dual or double or multi or several or more) near3 (mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:52
S30	759498	(select\$3 or switch\$3) near3 (mode or operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:08
S31	18601	S29 same S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 15:11
S32	154	S28 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:08
S33	18	("5187809" "5471652" "5564076" "5896562" "5974305" "6028850" "6069925" "6125266" "6185434" "6215988" "6243569" "6430421" "6459253" "6463293" "6469995" "6535748" "6643522" "6708044").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 09:53

EAST Search History

S34	23	("5194826" "5257257" "5394391" "5416435" "5420889" "5426670" "5440597" "5491718" "5533013" "5548616" "5550893" "5566201" "5589795" "5590160" "5596571" "5654980" "5703873" "5715279" "5768691" "5815801" "5881097" "5887252" "5905946").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 10:07
S35	91	(455/127.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 10:20
S36	24	S28 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 10:20

EAST Search History

S37	165	("2154921" "2844650" "3358227" "3628155" "3988679" "3991419" "4100498" "4132952" "4163944" "4164628" "4189677" "4222115" "4247942" "4280222" "4285060" "4301530" "4320514" "4324001" "4327438" "4355399" "4355411" "4356567" "4392231" "4408350" "4418425" "4423519" "4425642" "4425661" "4432089" "4435821" "4455651" "4456793" "4479226" "4479227" "4484028" "4525835" "4554668" "4587662" "4630283" "4672658" "4688210" "4701904" "4703474" "4718080" "4724435" "4736371" "4742512" "4748642" "4754453" "4754473" "4765753" "4797677" "4797947" "4804938" "4807222" "4811357" "4815106" "4837786" "4837802" "4864589" "4866732" "4868795" "4878238" "4893327" "4901307" "4905221" "4928274" "4943973" "4955083" "4972431" "4979170" "4984247" "4989230" "4995083" "5005183" "5008925" "5008953" "5016255" "5016260" "5018165" "5022046" "5022047" "5023939" "5025452" "5029184" "5042050" "5042082" "5056109" "5058138" "5063560" "5073899" "5073900" "5081642" "5093840" "5101501" "5103459" "5107225" "5109390" "5111535" "5115514" "5127042" "5142534" "5150377" "5153598" "5157686" "5166929" "5166952" "5175867" "5179571" "5185762" "5193101" "5195090" "5195091" "5210771" "5210771" "5222075"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 12:17
2/12/2007 9:56:32 AM		C:\Documents and Settings\jrbres\My Documents\EAST\Workspaces\10730148.wsp				Page 8

EAST Search History

S38	0	(sigma near modulatat\$3) and (first near switch) and (second near switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 15:12
S39	148	(sigma near modulatat\$3) and (first near switch) and (second near switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:59
S40	3	S31 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 15:14
S41	19	S29 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:53
S42	3	("6373334" "6518838" "6765436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 16:52
S43	3210	(sigma near modulatat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:00
S44	39	S31 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:11
S45	671	((select\$3 or switch\$3) near3 (filter near bank))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:28

EAST Search History

S46	67	S29 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:15
S47	585	(sequential near3 (convolution or correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:33
S48	69	S29 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:16
S49	248	((wang) near2 (y)).INV.	US-PGPUB; USPAT	OR	ON	2007/01/18 17:29
S50	2913	(convolv\$3 or convolution or correlat\$3) same (filter or coefficient) and ((multi or several or more) near3(mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 07:15
S51	7063009	(select\$3 or choos\$3 or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 07:16
S52	2840	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 07:17
S53	1411	(455/127.4 or 455/552.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 07:18
S54	4	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 07:33

EAST Search History

S55	9	("4799252" "5319634" "5345439" "5446757" "5815525" "5844934" "5995533" "6035212" "6185434").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 07:23
S56	10	("4091344" "4168479" "5239279" "5239697" "5386203" "5392462" "5406615" "5659598" "5691676" "5884188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 07:29
S57	1355	((select\$3 or switch\$3) near3 ((filter near bank) or (coefficient)) and (multi or several or multiple or two or variety or dual) near (mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:46
S58	7645	(375/219 or 375/316 or 375/340 or 455/552.1 or 455/127.4 or 455/73).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 08:01
S59	19	S58 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:32
S60	23936	((select\$3 or switch\$3 or choos\$3) with (plural or plurality or multi or several or multiple or two or variety or dual) near (mode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:47
S61	128	(first near mode) and (second near mode) and (delta near sigma near modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 17:00
S62	31	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:49

EAST Search History

S63	13	("20040036640" "5230098" "6005896" "6087969" "6362762" "6414615" "6556159" "6765517" "6822592" "6839012" "6911928" "6943715" "6977546").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 16:54
S64	2710	((dual or multiple or variety or two) near (mode)) and (gsm or (delta near2 modulator)) and (cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 09:35
S65	8449	(375/219 or 375/316 or 375/340 or 455/552.1 or 455/127.4 or 455/73 or 455/132 or 455/102). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 08:02
S66	214	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 08:02

EAST Search History

S67	167	("2154921" "2844650" "3358227" "3628155" "3988679" "3991419" "4100498" "4132952" "4163944" "4164628" "4189677" "4222115" "4247942" "4280222" "4285060" "4301530" "4320514" "4324001" "4327438" "4355399" "4355411" "4356567" "4392231" "4408350" "4418425" "4423519" "4425642" "4425661" "4432089" "4435821" "4455651" "4456793" "4479226" "4479227" "4484028" "4525835" "4554668" "4561089" "4567588" "4587662" "4601047" "4630283" "4672658" "4688210" "4701904" "4703474" "4718080" "4724435" "4736371" "4742512" "4748642" "4754453" "4754473" "4765753" "4797677" "4797947" "4804938" "4807222" "4811357" "4815106" "4837786" "4837802" "4864589" "4866732" "4868795" "4878238" "4893327" "4901307" "4905221" "4928274" "4943973" "4955083" "4972431" "4979170" "4984247" "4989230" "4995083" "5005183" "5008925" "5008953" "5016255" "5016260" "5018165" "5022046" "5022047" "5023939" "5025452" "5029184" "5042050" "5042082" "5056109" "5058138" "5063560" "5066957" "5073899" "5073900" "5081642" "5093840" "5101501" "5103459" "5107225" "5109390" "5111535" "5115514" "5127042" "5142534" "5150377" "5153598" "5157686" "5166929" "5166952" "5175867" "5179571" "5185762" "5192101" "5195000"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 08:58
2/12/2007 9:56:32 AM		C:\Documents and Settings\jlores\My Documents\EAST\Workspaces\10730148.wsp				Page 13

EAST Search History

S68	58	((dual or multiple or variety or two) near (mode)) and ((delta near2 modulator) with (switch\$3 or select\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 09:36
S69	26	("5051981" "5144308" "5274375" "5345406" "5392043" "5446917" "5471209" "5557642" "5561425" "5745061" "5778312" "5889482" "5905453" "5952947" "5959562" "5982315" "5990815" "5990819" "6005506" "6011501" "6087969" "6271782" "6320529" "6329939" "6369730" "6456219").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 09:44